#### Resolution #1038

# Awarding the Contract for the Bernard Township Sewerage Authority's Solar Photovoltaic Project at the Sewage Treatment Plant to DOBCO, Inc.

#### in the Lump Sum Amount of \$4,024,672.00

WHEREAS, the Bernards Township Sewerage Authority requires design-build services for a solar photovoltaic project at the Sewage Treatment Plant; and

WHEREAS, The Bernards Township Sewerage Authority received five bids on June 10, 2010 at 10:30 AM for the Solar Photovoltaic Project. The bid summary for the top four are as follows:

Company Name	Base Bid Amount (800kW)	Total Alt. 1 (DB Roof)	Total with Alt. 1 (800kW + DB Roof)
APS Contracting	\$3,545,000	\$275,000	\$3,820,000.00
DOBCO	\$3,859,672	\$165,000	\$4,024,672.00
Vanguard	\$3,843,146.05	\$280,500	\$4,123,646.05
Gem Roofing	\$4,745,576	\$429,165	\$5,174,741.00
Infrasource	\$5,464,557	\$113,400	\$5,577,957.00

and

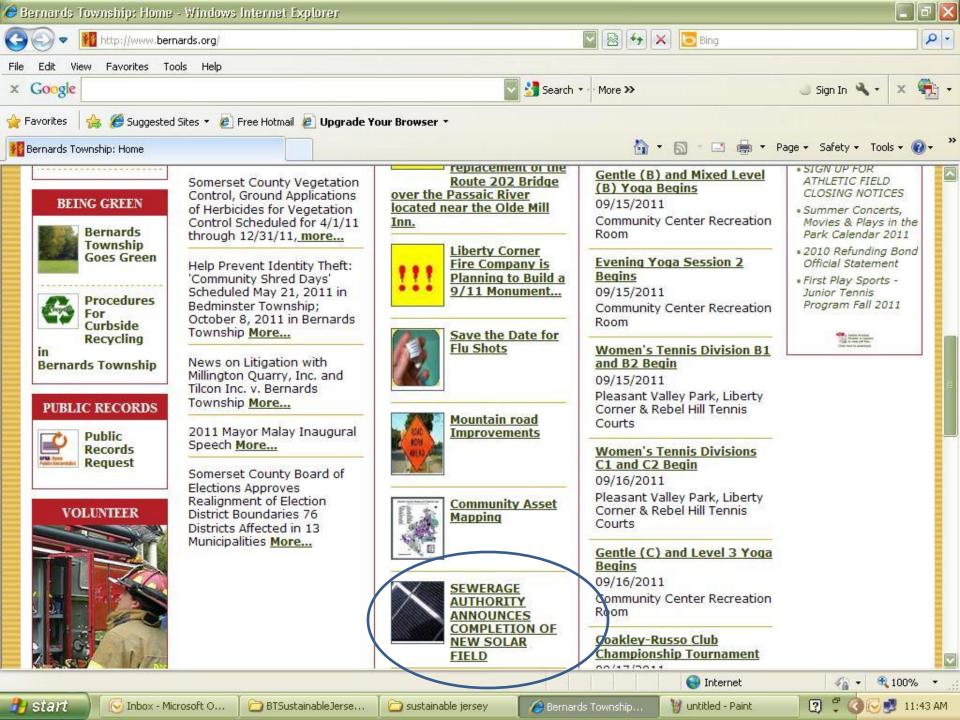
WHEREAS, it is the combined recommendation of the Authority Administrator and Metro Energy Solutions, the Authority's solar consultant for this project, to award a contract to DOBCO, Inc., the lowest responsible, responsive bidder, for the Base Bid plus Alternate 1, in the lump sum amount \$4,024,672.00; and

WHEREAS, pursuant to the Memorandum dated June 11, 2010, from Metro Energy Solutions, the apparent low bidder, APS Contracting, failed to comply with the bid specifications in providing the required minimum 800 kW PTC rated solar photovoltaic system, as such, failed to submit a responsible, responsive bid; and

WHEREAS, accordingly, Metro Energy Solutions and the Authority Administrator recommends the award of the contract to the second lowest bidder, and lowest responsible, responsive bidder, DOBCO, Inc.; and

WHEREAS, it has been demonstrated by DOBCO, Inc. that they have an experienced team in designing and constructing large solar photovoltaic projects and will build a PV system to produce the electrical power as required by the bid documents; and

WHEREAS, this contract has been awarded to DOBCO, Inc., through a "fair and open process" pursuant to N.J.S.A. 19:44A-20.4, et seq.";





## Bernards Township Sewerage Authority

Office: 277 South Maple Avenue, Basking Ridge, NJ 07920 908–204–3020 (Ph) 908–204–3089 (Fax) Plant: 726 Asrtinsville Road P.O. Box 247 Liberty Corner, NJ 07938 908-547-2460 (Ph.) 908-547-4416 (Fax) Billing: 908-204-3078 (Ph) 908-766-1941 (Fax)

## SEWERAGE AUTHORITY ANNOUNCES COMPLETION OF NEW SOLAR FIELD

June 10, 2011

FOR IMMEDIATE RELEASE - June 10, 2011

Company Name: Bernards Towns 11p Sewerage Authority

Contact Person: Thomas Timko, P.E. Telephone Number: 908 204-302( Email Address: <a href="mailto:ttimko@bernards.org">ttimko@bernards.org</a> Website Address: <a href="www.bernards.org">www.bernards.org</a>

Sewerage Authority Announces Completion of New Solar Field

Sewerage Authority Chair Carolyn Gaziano announced today that the Bernards Township Sewerage Authority has completed the construction of a 1.1 Megawatt Solar Photovoltaic Field at its Harrison Brook Sewerage Treatment Plant on Martinsville Road. The \$4.8 million project included the installation of over 4,700 solar panels on ground mounts, the drying bed roof, and two steel canopies that extend over the lagoons.

Chairperson Gaziano said, "We are very pleased that this project has been done on time and on budget. This will not only reduce our operating costs, but is an additional, ecologically sensible and progress we initiative in the drive toward energy independence."

The project was constructed at a cost of \$4.27 per watt plus the cost for a new roof over the drying bed. The Authority anticipates saving \$150,000 a year in electrical costs in addition to \$1.5 million in revenues generated from the sale of Solar Renewable Energy Certificates. In 2010 the Authority consumed 2,014 KWH of electricity at a cost of \$266,000.

Photos of the project and more information about the Sewerage Authority is available on the Township's website <a href="www.berr.ards.org">www.berr.ards.org</a>

# BaskingRidgePatch

Sign Up Log In Change Towns



Editor Linda Sadlouskos Heard son Linda.Sadlouskos@patch.com

Home News **Events** 

Places

Marketplace

Q&A

Volunteer

Search

Follow this Patch

Government, Business

### Township Sewerage Authority Installs 4,700-Plus Solar Panels

Project under auspices of municipal sewerage authority avaiting final green light to go online and begin generating power.

By Linda Sadlouskos Email the author June 15, 2011

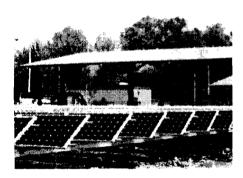
P int

0 Comments

Email

Tweet

View full size



The Bernards Township Sewerage Authority announced it has completed its installation of 4,700 solar panels at its sewerage treatment facility off Martinsville Road. The project is to begin generating power as scon as final approval comes from Jersey Central Power & Light Co., Township Engineer Tom Timko said on Wednesday.

The Sewerage Authority's chairwoman, Carolyn Gaziano, said in an earlier press release that the \$4.8 million project, construction of a 1.1 megawatt solar photovoltaic field, includes more than 4,700 solar panels or ground mounts, the drying bed roof, and two steel canopies that extend over the lagoons at the treatment plant.

"We are very pleased that this project has been done on time and on budget," Gaziano said. "This will not only reduce our operating costs, but is an additional, ecologically sensible and progressive in tiative in the drive toward energy independence."

Timko said the cost of the installation was covered by the authority's budget, which is separate from the municial budget and township operations.

The township is moving ahead with its own plans for installation of a solar field at a closed section of the Pill Hill landfill off Pill Hill Road. However, in that case an outside vendor is responsible for installing and managing the solar field, and will pay the township \$470,000 to lease the land for the next 20 years. The Township Committee awarded a contract to a vendor in April, who had 18 months from that date to install that solar project.

The sewerage authority's project was constructed at a cost of \$4.27 per watt plus the cost for a new roof over the drying bed, according to the press release issued last Friday. The authority anticipates saving \$150,000 a year in electrical costs, in addition to \$1.5 million in revenues generated from the sale of Solar Renewable Energy Certificates to energy providers

Savings would be applied toward the cost of the authority's electric costs. During 2010, the authority consumed 2,014 KWH of electricity at a cost of \$266,000, the press release said.

Photos of the project and more information about the Sewerage Authority is available on the Bernards Township website.

Related Topics: Bernards Township Sewerage Authority and Solar Panels

Interested in a follow-up to this article?

Er er volr en acht, nos

keep me posted!



The Bernards Township Sewerage Authority has recently completed installation of solar panels at the treatment plant facility.



The panels are both ground and roof mounted, to maximize the generation of solar power at the facility.



In total, there are 4295 panels installed, providing 1.1 megawatts of electricity.

WHEREAS, the Treasurer of the Township of Bernards has certified funds are available in line item appropriation 0-01- -806-400; and

WHEREAS, the Authority finds it to be in the best interest of the Authority and the Township of Bernards to award the contract to DOBCO, Inc. pursuant to the terms and conditions of the bid specifications and other contract documents, and as set forth herein.

**NOW THEREFORE BE IT FURTHER RESOLVED,** by the Bernards Township Sewerage Authority of the Township of Bernards that in accordance with the bid plans and specifications, the contract between Bernards Township Sewerage Authority ("Owner") and DOBCO, Inc., 15 Corporate Drive, Suite 8 & 9, Wayne, New Jersey 07470 ("Contractor") shall contain:

- 1. Provisions of all labor, material, and equipment necessary to perform all work for the Solar Photovoltaic Project.
- 2. This contract shall, for all purposes, be deemed a New Jersey Contract and any provision of this contract shall be governed and interpreted with the Laws of the State of New Jersey.
- 3. Any modification to this contract shall be requested in writing, approved by the Bernards Township Sewerage Authority, and signed by both parties and upon obtaining said signatures shall immediately become part of the contract.
- 4. No payments in excess of the total bid amount will be approved, unless such services/expenditures are negotiated, agreed upon and approved by the Bernards Township Sewerage Authority in advance of service delivery.
- 5. Billing must be rendered within 30 days of service delivery.
- 6. As required by law, the parties to this contract agree to incorporate into this contract the mandatory affirmative action language promulgated by the Treasurer pursuant to P.L. 1975, c.127, which is attached to resolution as Exhibit B.
- 7. The Bernards Township Sewerage Authority may terminate this contract if Contractor does not fulfill the services as outlined in the Bid Specification, upon 10 days written notice via certified mail.
- 8. The work contemplated under the Contract shall be completed within 250 calendar days from the day of Notice To Proceed.
- 9. The Contractor shall commence the work not later than 10 calendar days after the Owner has given the Notice to Proceed Date to the Contractor in writing.
- 10. The completion time of 250 calendar days shall include, but not be limited to, the time necessary to prepare shop drawings, to order, process, and deliver all equipment and materials, to obtain necessary permits and approvals, to perform the proper installation contemplated under this Contract and all else necessary and incidental in connection with the performance of this project.
- 11. The Contractor shall report directly to Peter Messina, Authority Administrator who will be the Bernards Township Sewerage Authority contact for all phases of this project.
- 12. If the Contractor fails to complete the work within the specified time plus extensions, the Contractor shall be responsible to the Bernards Township Sewerage Authority for liquidated damages in the sum of \$500.00 per day for every day thereafter until the completion and acceptance of the work. Such liquidated damages shall not be considered as a penalty. The Bernards Township Sewerage Authority shall deduct and retain out of any money due or to become due herein to Contract the amount of the liquidated damages.

13. In accordance with bid specifications, if the Contractor, upon notification by the Bernards Township Sewerage Authority fails to execute the contract prepared by the authority attorney within 10 days of such notification with the Bernards Township Sewerage Authority, the authority may rescind the award of the bid to the Contractor and award the contract to another bidder, and shall have the right to proceed against the guaranty accompanying the bid. I agree to the terms as stated in this Resolution and by signing this document, I, Michael Dobric, President of DOBCO, Inc., am committed to follow all terms of this award. Michael Dobric, President TREASURER'S CERTIFICATION I, Terri Johnson CMFO, Treasurer of the Township of Bernards hereby certify that adequate funds are available for the above referenced purchase in the amount not to exceed \$4,024,672.00. Monies are available in the 2010 Sewerage Authority Budget line account 0-01- -806-400. Date: June 14, 2010 Terri Johnson, Treasurer PURCHASING CERTIFICATION I herby certify that I have reviewed this resolution for accuracy. For Pruckain lit. June 14, 2010 Francis J. Decibus, QPA, RPPO, RPPS Purchasing Agent Agenda and Date Voted: June 15, 2010 ATTEST: ADOPTED: Peter A. Messina, Administrator John Carpenter, Chairman